

\*09376604A

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Paul Segal  
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/376,604A

DATE: 01/03/2003

TIME: 11:07:36

Input Set : A:\ALT-004US3 (1009-005).ST25.txt  
 Output Set: N:\CRF4\01032003\I376604A.raw

4 <110> APPLICANT: Madiyalakan, Ragupathy  
 5 Noujaim, Antoine A.  
 6 Schultes, Birgit  
 7 Baum, Richard  
 9 <120> TITLE OF INVENTION: Therapeutic Compositions that Alter the Immune Response  
 11 <130> FILE REFERENCE: ALT-004US3 (1009-005)  
 13 <140> CURRENT APPLICATION NUMBER: US 09/376,604A  
 14 <141> CURRENT FILING DATE: 1999-08-18  
 16 <150> PRIOR APPLICATION NUMBER: PCT/IB96/00461  
 17 <151> PRIOR FILING DATE: 1996-05-15  
 19 <150> PRIOR APPLICATION NUMBER: US 08/877,302  
 20 <151> PRIOR FILING DATE: 1997-06-16  
 22 <150> PRIOR APPLICATION NUMBER: US 09/094,598  
 23 <151> PRIOR FILING DATE: 1998-06-15  
 25 <150> PRIOR APPLICATION NUMBER: US 09/152,698  
 26 <151> PRIOR FILING DATE: 1998-09-02  
 28 <150> PRIOR APPLICATION NUMBER: PCT/IB99/01114  
 29 <151> PRIOR FILING DATE: 1999-06-15  
 31 <160> NUMBER OF SEQ ID NOS: 7  
 33 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 35 <210> SEQ ID NO: 1  
 36 <211> LENGTH: 32  
 37 <212> TYPE: DNA  
 38 <213> ORGANISM: Artificial Sequence  
 40 <220> FEATURE:  
 41 <223> OTHER INFORMATION: Primer  
 43 <400> SEQUENCE: 1  
 44 gaattctgg a ggtggtaccc agcctaggta gc  
 46 <210> SEQ ID NO: 2  
 47 <211> LENGTH: 27  
 48 <212> TYPE: DNA  
 49 <213> ORGANISM: Artificial Sequence  
 51 <220> FEATURE:  
 52 <223> OTHER INFORMATION: Primer  
 54 <400> SEQUENCE: 2  
 55 gaattcagct ggagggtgg gatgtgc  
 57 <210> SEQ ID NO: 3  
 58 <211> LENGTH: 32  
 59 <212> TYPE: DNA  
 60 <213> ORGANISM: Artificial Sequence  
 62 <220> FEATURE:  
 63 <223> OTHER INFORMATION: Primer  
 65 <400> SEQUENCE: 3

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66 gaattctgga ggtggatcca agccttaggta gc 32  
68 <210> SEQ ID NO: 4  
69 <211> LENGTH: 8  
70 <212> TYPE: PRT  
71 <213> ORGANISM: Artificial Sequence  
73 <220> FEATURE:  
74 <223> OTHER INFORMATION: corresponding amino acid to SEQ ID NO. 1  
76 <400> SEQUENCE: 4  
77 Ser Gly Gly Gly Thr Gln Pro Arg  
78 1 5  
81 <210> SEQ ID NO: 5  
82 <211> LENGTH: 8  
83 <212> TYPE: PRT  
84 <213> ORGANISM: Artificial Sequence  
86 <220> FEATURE:  
87 <223> OTHER INFORMATION: corresponding amino acid to SEQ ID NO. 2  
89 <400> SEQUENCE: 5  
90 Ser Ala Gly Gly Gly Gly Cys Ala  
91 1 5  
94 <210> SEQ ID NO: 6  
95 <211> LENGTH: 8  
96 <212> TYPE: PRT  
97 <213> ORGANISM: Artificial Sequence  
99 <220> FEATURE:  
100 <223> OTHER INFORMATION: corresponding amino acid to SEQ ID NO. 3  
102 <400> SEQUENCE: 6  
103 Ser Gly Gly Gly Thr Lys Pro Arg  
104 1 5  
107 <210> SEQ ID NO: 7  
108 <211> LENGTH: 27  
109 <212> TYPE: DNA  
110 <213> ORGANISM: Artificial Sequence  
112 <220> FEATURE:  
113 <223> OTHER INFORMATION: Primer  
115 <400> SEQUENCE: 7  
116 gaattcagct ggagggttgatgtgc 27

**VERIFICATION SUMMARY**

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